PTO/SB/17 (10-08)

Telephone 703-205-8000

Approved for use through 06/30/2010, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). 10/569,677 Application Number Conf. No.: 7640 FEE TRANSMITTAL Filing Date August 21, 2006 For FY 2009 Einar MANTYLA First Named Inventor Examiner Name G. RAGHU Applicant claims small entity status. See 37 CFR 1.27 Art I Init 1652 TOTAL AMOUNT OF PAYMENT (\$) 3535-0145PUS1 Attomey Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) 1 Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity **Small Entity** Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Utility 330 165 540 220 270 110 Design 220 110 100 50 140 70 Plant 220 110 330 165 170 85 Reissue 330 165 540 270 650 325 Provisional 220 110 0 Λ 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims - 20 or HP = 0 0.00 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP = 0 HP = highest number of independent claims paid for, if greater than 3, 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 Fee (\$) Fee Paid (\$) 0 / 50 = 0 (round up to a whole number) x - 100 st 0.00 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge); Terminal Disclaimer and Two Month Extension of Time 315.00

Name (Print/Type) MaryAnne Armstrong, PhD Date April 12, 2010 This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the This obdiscion of information is required by 3 of 24 h. 138. In a summation is required to drawn or resum a sometic by my persons which is to be upon by my introduced by the property of the ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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